

## Title (en)

A NOVEL MOLECULE WHICH INHIBITS NEUROPEPTIDE TYROSINE BIOLOGICAL FUNCTION.

## Title (de)

EIN DIE BIOLOGISCHE FUNKTION DES NEUROPEPTIDS TYROSIN INHIBIERENDES NEUARTIGES MOLEKÜL.

## Title (fr)

NOUVELLE MOLECULE INHIBANT LA FONCTION BIOLOGIQUE DU NEUROPEPTIDE TYROSINE.

## Publication

**EP 0672054 A4 19960207 (EN)**

## Application

**EP 93901575 A 19921221**

## Priority

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- AU PL010691 A 19911219

## Abstract (en)

[origin: WO9312139A1] The present invention provides a novel molecule which inhibits the biological activity of neuropeptide tyrosine (NPY). The molecule of the present invention binds with an affinity of at least 100 nM to one of the helical domains of NPY in a manner such that NPY with the molecule bound thereto cannot bind to the NPY-Y1 receptor. It is preferred that the molecule of the present invention is a peptide and preferably a peptide of the sequence Ser-Ala-Leu-Arg-His-Tyr-NH<sub>2</sub>. The present invention also relates to compositions including this molecule and to the use of these compositions in treating a range of disease states.

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## Citation (search report)

- [X] EP 0225020 A2 19870610 - BEECHAM GROUP PLC [GB]
- [X] CH 490338 A 19700515 - CIBA GEIGY [CH]
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- See references of WO 9312139A1

## Designated contracting state (EPC)

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